

DOCUMENT RESUME

ED 111 443

JC 750 430

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TITLE An Analysis of the Degrees Awarded by 97 Community Colleges in California.
INSTITUTION El Camino Coll., Torrance, Calif.
REPORT NO OIR-75-20
PUB DATE Sep 75
NOTE 9p.
EDRS PRICE MF-\$0.76 HC-\$1.58. Plus Postage
DESCRIPTORS *Associate Degrees; Comparative Analysis;
*Enrollment; *Junior Colleges
IDENTIFIERS *California

ABSTRACT

This report compares the number of associate degrees awarded for the school year 1973-74 to fall enrollments. Average enrollment in California community colleges was 8,772 (median=7,193); the average number of degrees awarded was 687 (median=591). The number of students enrolled per graduate averaged 12.77 (median=12.17), while an average of 78.32 degrees were awarded for every 1,000 students enrolled. Overall, the degrees awarded equalled 7.8 percent of college enrollment; 57.6 percent of the degrees were awarded to males (4.5 percent of college enrollment), and 42.7 percent of the degrees were awarded to females (3.3 percent of college enrollment). Community colleges in California have a variety of emphases and objectives. Some colleges primarily prepare students for transfer to a four-year college or university, while others dedicate themselves to the vocational needs of students. These data must be interpreted with a recognition of the community college's obligation to fulfill the needs of the adults in the community. Five tables are appended. (Author/NHM)

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ED111443

AN ANALYSIS OF THE
DEGREES AWARDED BY 97 COMMUNITY COLLEGES IN CALIFORNIA

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
EDUCATION

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EL CAMINO COLLEGE

OIR 75-20

September 3, 1975

OFFICE OF RESEARCH

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JC 750 430

AN ANALYSIS OF THE DEGREES AWARDED BY 97 COMMUNITY COLLEGES IN CALIFORNIA

Data from 97 community colleges in California were obtained to determine the degrees awarded students from these colleges. The data indicating the number of degrees for the school year 1973-1974 are compared with the fall enrollments for 1973.

The data in Table 1 indicates that El Camino College had the highest enrollment in the state with 23,579 students enrolled. The greatest number of degrees awarded from any college was from Sacramento City with 1,815. El Camino College ranked ninth with 1,536 degrees awarded as is presented in Table 2.

When the data from Tables 1 and 2 are combined in two different ways, the results are presented in Tables 3 and 4. Table 3 indicates the number of students enrolled per graduate. West Hills had just under four students enrolled per graduate, while North Peralta had just over 41 (Mendocino, Indian Valley, and San Diego were not mentioned because of them being evening or new colleges.). El Camino College ranked 74th with 15.35 students enrolled per degree awarded. Table 4 presents the colleges in the same order but indicating the number of degrees awarded for ever 1,000 students. El Camino awarded 65.14 degrees (or 6.514 per cent) for every 1,000 students. The highest college was West Hills with 255.19 (25.5 per cent), and the lowest (ignoring the three identified above) was North Peralta with 24.24 (2.4 per cent).

It is noted that colleges throughout the state have a variety of emphases and objectives in their educational endeavors. Some colleges are more oriented toward being a "junior" college whose

emphasis is in preparing students for transfer to a four-year college or university. Other colleges are dedicated to fulfilling vocational needs of students. Many classes (such as real estate, welding) have a large per cent of students who are more interested in taking a course "here and there" rather than obtaining a degree. A community college should meet the needs of the adults in the community. This criterion should be used as a basis to interpret the data in Tables 3 and 4.

Table 1
ENROLLMENTS OF 97 CALIFORNIA COMMUNITY COLLEGES
IN CALIFORNIA RANKED ACCORDING TO SIZE
 Fall 1973

COLLEGE	ENROLLMENT	COLLEGE	ENROLLMENT
El Camino	23,579	Marin, College of	7,193
Orange Coast	23,424	Santa Barbara City	7,185
Long Beach City	22,179	Monterey Peninsula	7,161
San Francisco, City College of	22,153	Cabrillo	7,102
Los Angeles City	19,185	Canada	7,012
Los Angeles Valley	18,609	Shasta	6,958
Cerritos	17,494	Glendale	6,856
Los Angeles Pierce	17,335	Merced	6,821
Mt. San Antonio	17,016	Merritt	6,102
Pasadena City	16,912	Compton	5,847
Diablo Valley	16,672	West Los Angeles	5,700
Los Angeles Trade-Technical	16,524	Yuba	5,640
American River	16,389	Redwoods, College of the	5,579
Fullerton	16,385	Hartnell	5,563
East Los Angeles	15,626	Sequoias, College of the	5,527
San Diego Evening	15,100	Ohlone	5,383
San Jose City	15,068	Skyline	5,334
West Valley	15,012	Alameda, College of	5,185
Golden West	14,690	Sierra	5,000
Chabot	14,390	Saddleback	4,680
San Mateo, College of	14,327	Napa	4,660
Fresno City	14,292	San Diego City	4,446
San Bernardino Valley	14,191	Los Angeles Southwest	4,387
Santa Monica	13,886	Butte	4,362
San Joaquin Delta	13,722	Cuesta	4,254
Grossmont	12,945	Antelope Valley	4,246
De Anza	12,846	Desert, College of the	3,540
Santa Ana	12,504	Cosumnes River	3,355
Sacramento City	12,493	Imperial Valley	3,257
Riverside City	12,195	Mira Costa	3,011
Rio Hondo	12,111	Victor Valley	2,592
Foothill	11,713	Reedley	2,439
Santa Rosa	11,656	Canyons, College of the	2,165
Modesto	11,649	Lassen	2,021
Bakersfield	10,853	Mt. San Jacinto	2,016
Ventura	10,218	Gavilan	2,008
Los Angeles Harbor	10,050	Columbia	2,002
Southwestern	9,482	Porterville	1,980
Laney	9,445	North Peralta	1,815
Cypress	9,169	Cerro Coso	1,779
Chaffey	8,912	Crafton Hills	1,751
Average	8,772	Barstow	1,455
Palomar	8,751	Mendocino	1,446
Citrus	8,594	Siskiyou, College of the	1,199
Moorpark	8,459	Indian Valley	1,170
San Diego Mesa	8,184	West Hills	674
Contra Costa	7,678	Feather River	602
Allan Hancock	7,597	Palo Verde	549
Solano	7,269	Taft	427
Median	7,193		

NUMBER OF DEGREES AWARDED BY 97 COMMUNITY COLLEGES
IN CALIFORNIA FOR THE 1973-1974 YEAR

COLLEGE	NUMBER OF DEGREES AWARDED	COLLEGE	NUMBER OF DEGREES AWARDED
Sacramento City	1,815	Compton	591
Los Angeles Valley	1,807	Merced	568
American River	1,802	Glendale	564
Los Angeles City	1,706	Marin	549
San Francisco, City College of	1,675	Contra Costa	537
Pasadena City	1,658	Solano	529
Long Beach City	1,643	Moorpark	522
Fullerton	1,600	Napa	508
El Camino	1,536	Canada	491
Los Angeles Pierce	1,471	Laney	490
Mt. San Antonio	1,462	Merritt	488
Grange Coast	1,411	Cosumnes	486
East Los Angeles	1,197	West Los Angeles	460
San Joaquin Delta	1,192	Skyline	458
Grossmont	1,175	San Diego City	452
Cerritos	1,170	Redwoods, College of the	446
Fresno City	1,161	Cabrillo	428
West Valley	1,100	Sierra	425
San Mateo, College of	1,046	Reedley	355
De Anza	1,032	San Diego Evening	354
Cypress	1,016	Antelope Valley	351
Diablo Valley	997	Los Angeles Southwest	360
Chabot	991	Alameda, College of	337
Bakersfield	983	Imperial Valley	337
Santa Rosa	967	Butte	332
San Bernardino Valley	963	Desert, College of the	321
Santa Monica	954	Cuesta	308
Los Angeles Trade-Technical	920	Saddleback	293
Modesto	919	Ohlone	273
San Diego Mesa	899	Hartnell	253
Allan Hancock	885	Mira Costa	234
San Jose City	870	Canyons, College of the	215
Santa Ana	857	Columbia	175
Los Angeles Harbor	840	West Hills	172
Rio Hondo	820	Barstow	155
Riverside City	776	Lassen	146
Ventura	770	Porterville	136
Southwestern	762	Victor Valley	136
Santa Barbara City	756	Siskiyou, College of the	129
Golden West	734	Mt. San Jacinto	120
Foothill	720	Gavilan	116
Sequoias, College of the	692	Taft	91
Average	687	Feather River	73
Citrus	678	Crafton Hills	63
Shasta	660	Cerro Coso	56
Monterey Peninsula	643	North Peralta	44
Palomar	638	Palo Verde	31
Yuba	627	Mendocino	29
Chaffey	595	Indian Valley	26
Median	591		

Table 3
NUMBER ENROLLED PER DEGREE AWARDED OF
97 COMMUNITY COLLEGES IN CALIFORNIA IN RANK ORDER

COLLEGE	NUMBER ENROLLED PER GRADUATE	COLLEGE	NUMBER ENROLLED PER GRADUATE
West Hills	3.92	Average	12.77
Taft	4.69	Mira Costa	12.87
Reedley	6.87	Orange Coast	12.96
Sacramento City	6.88	East Los Angeles	13.05
Cosumnes River	6.90	Marin, College of	13.10
Sequoias, College of the	7.99	Butte	13.14
Feather River	8.25	San Francisco, City College of	13.23
Allan Hancock	8.58	Long Beach City	13.50
Yuba	9.00	West Valley	13.65
Cypress	9.02	San Mateo, College of	13.70
American River	9.09	Palomar	13.72
San Diego Mesa	9.10	Solano	13.74
Napa	9.17	Cuesta	13.81
Siskiyou, College of the	9.29	Lassen	13.84
Barstow	9.39	Ventura	13.92
Santa Barbara City	9.50	Canada	14.28
Imperial Valley	9.66	Contra Costa	14.30
San Diego City	9.84	Chabot	14.52
Compton	9.89	Santa Monica	14.56
Canyons, College of the	10.07	Porterville	14.56
Pasadena City	10.20	Santa Ana	14.59
Fullerton	10.24	San Bernardino Valley	14.74
Los Angeles Valley	10.30	Rio Hondo	14.77
Shasta	10.54	Cerritos	14.95
Grossmont	11.02	Chaffey	14.98
Desert, College of the	11.03	El Camino	15.35
Bakersfield	11.05	Alameda, College of	15.39
Monterey Peninsula	11.14	Riverside City	15.72
Los Angeles City	11.25	Saddleback	15.97
Columbia	11.44	Moorpark	16.20
San Joaquin Delta	11.51	Foothill	16.27
Mt. San Antonio	11.64	Cabrillo	16.59
Skyline	11.65	Diablo Valley	16.72
Sierra	11.76	Mt. San Jacinto	16.80
Los Angeles Pierce	11.78	Gavilan	17.31
Los Angeles Harbor	11.96	San Jose City	17.32
Merced	12.01	Palo Verde	17.71
Santa Rosa	12.05	Los Angeles Trade-Technical	17.96
Antelope Valley	12.10	Victor Valley	19.06
Glendale	12.16	Laney	19.28
Median	12.17	Ohlone	19.72
Fresno City	12.31	Golden West	20.01
West Los Angeles	12.39	Hartnell	21.99
Southwestern	12.44	Crafton Hills	27.79
De Anza	12.45	Cerro Coso	31.77
Merritt	12.50	North Peralta	41.25
Redwoods, College of the	12.51	San Diego Evening	42.66
Los Angeles Southwest	12.53	Indian Valley	45.00
Modesto	12.68	Mendocino	49.86
Citrus	12.68		

Table 4

NUMBER OF DEGREES AWARDED FOR EVERY 1,000 STUDENTS ENROLLED
IN 97 COMMUNITY COLLEGES IN CALIFORNIA IN RANK ORDER

COLLEGE	NO. OF DEGREES FOR EVERY 1,000 STUDENTS	COLLEGE	NO. OF DEGREES FOR EVERY 1,000 STUDENTS
West Hills	255.19	<i>Average</i>	78.32
Taft	213.11	Mira Costa	77.72
Reedley	145.55	Orange Coast	77.14
Sacramento City	145.28	East Los Angeles	76.61
Cosumnes River	144.86	Marin, College of	76.32
Sequoias, College of the	125.20	Butte	76.11
Feather River	121.26	San Francisco, City College of	75.61
Allan Hancock	116.49	Long Beach City	74.08
Yuba	111.17	West Valley	73.27
Cypress	110.81	San Mateo, College of	73.01
American River	109.95	Palomar	72.91
San Diego Mesa	109.85	Solano	72.77
Napa	109.01	Cuesta	72.40
Siskiyou, College of the	107.59	Lassen	72.24
Barstow	106.53	Ventura	71.84
Santa Barbara City	105.22	Canada	70.02
Imperial Valley	103.47	Contra Costa	69.94
San Diego City	101.66	Chabot	68.87
Compton	101.08	Santa Monica	68.70
Canyons, College of the	99.31	Porterville	68.69
Pasadena City	98.04	Santa Ana	68.54
Fullerton	97.65	San Bernardino Valley	67.86
Los Angeles Valley	97.10	Rio Hondo	67.71
Shasta	94.85	Cerritos	66.88
Grossmont	90.77	Chaffey	66.76
Desert, College of the	90.68	El Camino	65.14
Bakersfield	90.53	Alameda, College of	65.00
Monterey Peninsula	89.79	Riverside City	63.63
Los Angeles City	88.92	Saddleback	62.61
Columbia	87.41	Moorpark	61.71
San Joaquin Delta	86.87	Foothill	61.47
Mt. San Antonio	85.92	Cabrillo	60.26
Skyline	85.86	Diablo Valley	59.80
Sierra	85.00	Mt. San Jacinto	59.52
Los Angeles Pierce	84.86	Gavilan	57.77
Los Angeles Harbor	83.58	San Jose City	57.74
Merced	83.27	Palo Verde	56.47
Santa Rosa	82.96	Los Angeles Trade-Technical	55.68
Antelope Valley	82.67	Victor Valley	52.47
Glendale	82.26	Laney	51.88
<i>Median</i>	82.16	Ohlone	50.72
Fresno City	81.23	Golden West	49.97
West Los Angeles	80.70	Hartnell	45.48
Southwestern	80.36	Crafton Hills	35.98
De Anza	80.34	Cerro Coso	31.48
Merritt	79.97	North Peralta	24.24
Redwoods, College of the	79.94	San Diego Evening	23.44
Los Angeles Southwest	79.78	Indian Valley	22.22
Modesto	78.89	Mendocino	20.06
Citrus	78.89		

Table 5

DEGREES AND AWARD COMPARISONS WITH ENROLLMENT OF 97 COMMUNITY COLLEGES IN CALIFORNIA
1974

CHARACTERISTIC	COMPARED WITH 97 COMMUNITY COLLEGES IN CALIFORNIA					
	ECC	ECC Rank	Lowest	Median	Mean	Highest
Enrollment (1973)	23,579	1	427	7,231	8,772	23,579
Degrees Granted--Male	931	6	12	378	396	1,067
Total Degrees Granted	1,536	9	26	593	687	1,815
Degrees Granted--Female	605	12	10	255	293	954
Degrees and Awards Granted	1,536	12	26	634	762	1,976
Per Cent Enrollment of Total State Enrollment	2.8	1	.1	.8	1.0	2.8
Per Cent Degrees Granted--Male of Total State Degrees Granted--Male	2.4	6	.0	1.0	1.0	2.8
Per Cent Total Degrees Granted of Total State Total Degrees Granted	2.3	9	.0	.9	1.0	2.7
Per Cent Degrees Granted--Female of Total State Degrees Granted--Female	2.1	12	.0	.9	1.0	2.8
Per Cent Degrees and Awards of Total State Degrees and Awards	2.1	12	.0	.9	1.0	2.7
Per Cent Degrees--Male of College Enrollment	3.9	66	1.0	4.4	4.5	16.3
Per Cent Degrees--Female of College Enrollment	2.6	73	.5	3.3	3.3	9.8
Per Cent Total Degrees of College Enrollment	6.5	73	2.0	7.8	7.8	25.5
Per Cent Degrees and Awards of College Enrollment	6.5	83	2.1	8.8	8.7	28.5
Per Cent Degrees--Male of Total Degrees Granted	60.6	28	44.1	57.8	57.6	80.8
Per Cent Degrees--Female of Total Degrees Granted	39.4	69	19.2	41.5	42.7	62.7